PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE rsons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Cor	npiete it Known	
Application Number .	10/522841	
Filing Date	January 28, 2005	
First Named Inventor		
Art Unit		
Examiner Name		
Attorney Docket Number	P17869USPC	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ^{2 (# known)}				
CM		^{US-} 5590735	01/07/1997	Cartier	whole doc	
		US-				
		us-		·		
	<u> </u>	US-				
	t	US-				
		US-				
		US-				
		US-				
		US-				
	1	US-				
	 	US-				
-		US-				
	1	US-				
	+	US-				
 -		US-				
	t^-	US-				
	 	US-				
-	+-	US-				
	+	US-				

		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	l
	,	Country Code ³ "Number ⁴ "Kind Code ³ (# known)	MM-DD-YYYY			T°
CM		GB2246951	02/9/1992	Chung	Whole doc	
CM		EP0562483	03/19/1993	Cartier	whole doc	
CM		DE2705958	08/17/1978	Sommer	whole doc	<u> </u>
CM		WO 92/19463	11/12/1992	Koskela	whole doc	
CM		FR 9113711	08/06/1993	Baris	whole doc	
CM	1	DE 2615266	10/27/1977	Schreyer	whole doc	

1	Examiner Signature	/Chuck Mah/	Date Considered	11/27/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English tanguage

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

responsible are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of

U. S. PATENT DOCUMENTS

Substitute for form 1449/PTO

Sheet 2

Examine

/Chuck Mah/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Cor	nplete if Known	•
Application Number	10/522841	
Filing Date	January 28, 2005	
First Named Inventor		
Art Unit		
Examiner Name		
Attorney Docket Number	P17869USPC	

Date Considered

11/27/2006

Examiner Initials*	Cite No.	Document Number	Publication Da MM-DD-YYY		Name of Patentee or plicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevant Figures Appear	nt nt
		Number-Kind Code ^{2 (I known)}				Figures Appear	
		US-	1	1			
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-				-	
		US-					
	*, *** .	US-				n.	
	徽	US-					
	3.		FOREICN F	ATENT DOCL	IMENTS S		_
Examiner	Cite	Foreign Patent Document	POREIGIA	Publication	Name of Patentee or	Pages, Columns, Lines,	Γ
initials*	Cite No:	, c.c.g., c.c.			Date Applicant of Cited Document DD-YYYY	Where Relevant Passages Or Relevant Figures Appear	١.
	Ç.	Country Code ³ Number ⁴ "Kind Code ⁵ (#	known)	MM-DD-YYYY			L
CM	7	DE 19801509	. (07/30/1998	Hirz	whole doc	
	1	EP 0153832		09/04/1985	Keil	whole doc	
CM	T						L
							Ļ
·							L
	+						Γ

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The reference of the edge of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1 97 and 1 98. The information is required to obtain or retain a benefit by the public which is to file (and by the

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, use including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.